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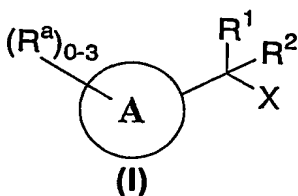
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(54) Title: GEMINALLY DI-SUBSTITUTED NSAID DERIVATIVES AS ABETA 42 LOWERING AGENTS

(57) **Abstract:** The present invention encompasses compounds of Formula I (I) or pharmaceutically acceptable salts thereof, wherein A is the base molecule of a propionic acid or acetic acid NSAID, or a derivative thereof, X is -CO<sub>2</sub>H, 1H-tetrazol-5-yl or 2H-tetrazol-5-yl and R<sup>1</sup> and R<sup>2</sup> are each independently selected from the group consisting of: C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl, as well as pharmaceutical composition comprising said compounds and methods of using said compounds. The compounds of the present invention lower the level of Aβ<sub>42</sub> and are therefore useful for preventing, delaying or reversing the progression of Alzheimer's Disease.